## Course Information Sheet

**New Course Revision  Deactivate Course  Reactivate Course**

**A.** Offered At: SCC  SFCC  ABE

**B.** Continuous Enrollment:  Yes  No

**C.** Course Title: Operating Systems

**D.** Prefix and Course Number: IS215

**E.** Number of Credits: 5

**F.** Hours: Lecture 55 Lab 1cr=22hrs Clinical 1cr=33hrs Other

**G.** Type of Course (Select One):  Liberal Arts  Professional/Technical  Other Explain Here

**H.** Proposed Transferability Status:  AA Distribution Area: Choose an area.  Electives:  Generally Transferable Restrictive

Other: Click here to enter text.  N/A

**I.** Is this course to be considered a repeat of a previous course?  Yes  No

If yes, which course? Click here to enter text.

**J.** Workload Category: A- 15 hrs

**K.** CIP Code: 11.1003 Program Code: CSSITAPT

**L.** Workplace Training:  Yes  No

**M.** Catalog Course Description: In this course students will study the functions and structures associated with operating systems. This will include but not limited to process management, memory management, auxiliary storage management, and process management. This is an intensive theory course that examines the complex related elements of how modern operating systems are designed and function. Prerequisite: IS103 and MATH088 or higher with 2.0 minimum GPA.

**N.** Prerequisites: IS103 and MATH088 or higher with 2.0 Minimum GPA

**O.** Concurrent Enrollment: Click here to enter text.

**P.** Program Title: AAS Information Technology

Q. Do other programs require this course? YES NO (If yes, please list below in comments)

R. Version Date: 1/15/2021 S. Requested Implementation Date: Fall 2021

T. Comments: This is a new course needed to fulfill multiple Knowledge Units for the NSA Center of Academic Excellence in Cyber Operations.

U. Department Chair: Brady Nielsen V. Dean: Sarah Martin

Vice President: *Jim Brady* Date Approved: Click or tap to enter a date.